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Accession number & update
    0008016479 20070101.
Title
    Introduction to multiple and collaborative tasks.
Source
    ACM Transactions on Computer-Human Interaction, { ACM-Trans-Comput-Hum-Interact-USA} , Dec.
    2003, vol. 10, no. 4, p. 277-80, 5 refs, CODEN: ATCIF4, ISSN: 1073-0516.
    Publisher: ACM, USA.
Author(s)
    Johnson-P, May-J, Johnson-H.
Author affiliation
    Johnson, P., Univ. of Bath, UK.

Abstract
    Human computer interaction has evolved from studying one person using one computer, to individuals
    and groups collaborating with others in a variety of roles. The activities that now need to be
    understood and supported by design include multiple and collaborative tasks. They do not always have
    single, clear goals, they often lack discrete start and end points, and sometimes the multiple goals are
    incompatible. Tasks are frequently carried out in parallel, with various levels of interleaving and
    interruption. People perform the same task with the same technological support in different ways,
    depending upon their social context, and the degree of cooperation and collaboration. Collaboration
    introduces overheads for managing the collaboration, which have to be traded off against gains in
    efficiency of the task itself.

Descriptors
    . GROUPWARE; HUMAN-COMPUTER-INTERACTION.
Classification codes
    C6130G Groupware*;
    C6180 User-interfaces.
Keywords
    human-computer-interaction; group-collaboration; collaborative-task; multiple-task; parallel-
    interruption.
Treatment codes
    P Practical.
Language